

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

*mailed 3/24 11:30 am*  
Note : Original yellow  
copy is in the  
emergency permit  
file. MOP000000104

MAR 24 1982

Mr. Ron Enos  
 President, Advanced Circuitry Division  
 Litton Industries Incorporated  
 P.O. Box 2847  
 Springfield, Missouri 65803

MOD 007152903  
 Facility Location EPA I.D. No.



R00337288  
 RCRA RECORDS CENTER

Dear Mr. Enos:

This is to confirm the issuance of an Emergency Resource Conservation and Recovery Act (RCRA) permit to Litton Systems, Incorporated at 4811 Kearney, Springfield, Missouri for the land treatment and removal of liquids from the storage lagoon onto the land. The permit number issued is MOP000000104. The conditions for which the wastewater from the storage lagoon (A pond) will be applied to the land owned by Litton Industries, Incorporated are as follows:

1. Litton Advanced Circuitry Division (ACD) shall discharge as much wastewater as possible and acceptable to the Springfield city sewer until Pond A is lowered at least three (3) feet.
2. As an alternate to paragraph (1) and as may be necessary to achieve desired lagoon level reductions, wastewater from Pond A shall be applied by spray irrigation on ACD property (30 acres more or less available for spray irrigation) at a rate of approximately 1/4 inch per day until Pond A level is lowered at least three (3) feet.
3. Wastewater shall not be applied directly to any known sinkholes on the property.
4. A final decision on the adequacy of lowering the level of the pond three feet will be made by the Missouri Department of Natural Resources (MDNR) after that action is completed. The MDNR may request that additional wastewater be removed from Pond A if it is seen that three feet is not adequate to stabilize the lagoon.
5. Litton ACD shall hire its own geotechnical engineer experienced with dam design to evaluate the stability of the lagoon berms and the surrounding topography. Confirmation that this has been accomplished shall be provided to the MDNR by March 22, 1982.
6. Litton ACD shall report to the MDNR Springfield Regional Office on a daily basis advising the Department of their progress. A log of all actions taken by Litton regarding this project shall be maintained and provided the MDNR on a weekly basis. The MDNR can be reached in the event of an emergency at (314) 634-2436 (24 hour number).

ARWM/WMBR-PMTS:MPerry-Williams:DDegner:lmh:x6531:3-23-82:Disk B

CONCURRENCES

SYMBOL	PMTS	PMTS	PMTS	WMBR	ARWM	ARWM	RGAD
SJRNAME	Perry-Wms	Degner	Harrington	Morby	Spratlin	Wagoner	Wagoner
DATE	3/23/82	3/23/82	3/23/82	3/23/82	3/23/82	3/23/82	3/23/82

7. Litton shall analyze the quality of the wastewater within four days from the date of this permit to determine if the wastewater effluent is hazardous or whether it is non-hazardous. Report by telephone those results to Mr. Robert Morby of my staff no later than March 30, 1982, at 2 p.m. These results will be used to determine whether the above conditions will be retained or modified.

8. It is recommended that Litton analyze the application site soils for background levels of heavy metals.

9. Litton shall not take any action not expressly specified in this directive unless prior approval is given by MDNR or the Environmental Protection Agency (EPA).

The permit shall be effective as of March 19, 1982, and shall be in effect until April 4, 1982.

If you have any questions, please contact Robert L. Morby, Chief, Waste Management Branch at (816) 374-6531.

Sincerely yours,

John J. Franke, Jr.  
Regional Administrator

cc: Robert J. Schreiber, Jr., MDNR

bcc: Michael Sanderson, AWC